



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Division (1145)
CEPOA-RD
Post Office Box 6898
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE: April 19, 2007
EXPIRATION DATE: May 4, 2007
REFERENCE NUMBER: POA-2007-682-4
WATERWAY: Wrangell Narrows

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States as described below and shown on the enclosed project drawings.

APPLICANT: Mr. Richard Burrell, Post Office Box 1188, Petersburg, Alaska 99833.

AGENT: Mr. Kenneth Elmore, Post Office Box 371, Petersburg, Alaska 99833;
(907) 772-3284.

LOCATION: The project site is located within Section 26, T. 59 S., R. 79 E., Copper River Meridian; USGS Quad Map Petersburg C-3; Latitude 56.727° N., Longitude 132.932° W.; Lot 3C, Tract A of the Lighthouse subdivision; 7.0 miles south of Petersburg, Alaska.

PURPOSE: The applicant's stated purpose is to construct a single-family residence.

PROPOSED WORK: Construct a 102.5- by 127.7-foot residential fill pad (80- by 100-foot surface measurement) with on-site waste-water system and a 109-foot access driveway with a maximum width of 31.5-feet (16- by 109-foot driving surface). A total of 1329 cubic yards of material would be excavated (including subexcavation for wastewater system) and 498 cubic yards of shot rock, 112 cubic yards of sand and 335 cubic yards of sandy gravel would be discharged into 0.265 acres of wetlands habitat to construct the residential pad and driveway. An additional 0.12 acres of wetlands habitat would be selectively cleared, then reseeded with native grasses and shrubs to improve waterfront views.

ADDITIONAL INFORMATION: During evaluation of Department of the Army permit number POA-2006-784-4, the impacts of this proposal were considered as reasonable foreseeable future impacts.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Commander at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area. Preliminarily, the described activity will not affect threatened or endangered species, or modify their designated critical habitat, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS). Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). Preliminarily, the described activity will not affect EFH in the project area. This Public Notice initiates EFH consultation with the NMFS. Any comments or recommendations they may have concerning EFH will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing

process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. If further information is desired concerning this notice, please contact Ms. Serena Sweet at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at serena.e.sweet@poa02.usace.army.mil.

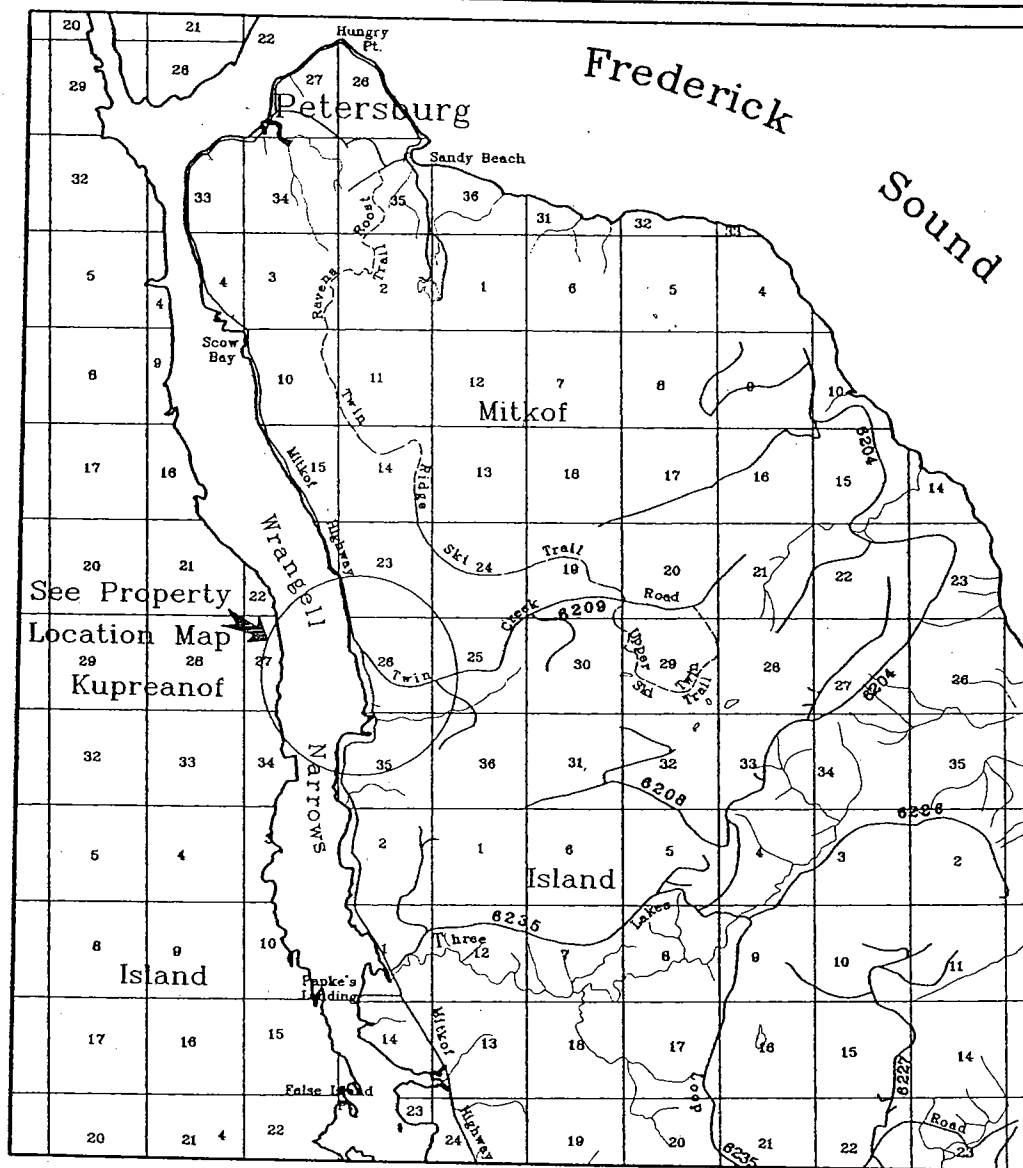
AUTHORITY: This permit will be issued or denied under the following authorities:

(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

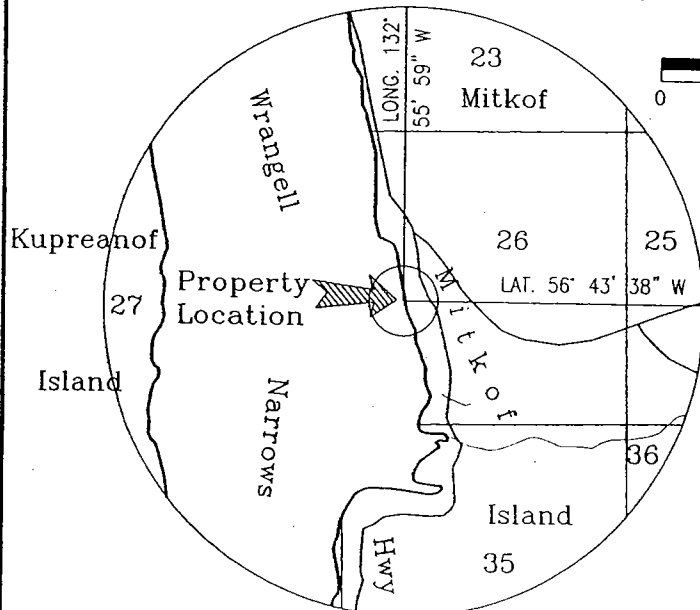
Project drawings, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

District Commander
U.S. Army, Corps of Engineers

Enclosures

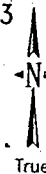
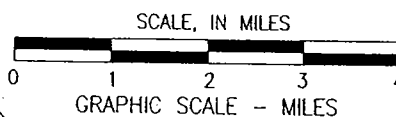
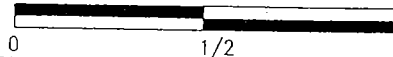


VICINITY MAP: USGS QUAD's, Petersburg C-3, Petersburg D-3



PROPERTY LOCATION MAP

SCALE, IN MILES



WRANGELL NARROWS:

Project Location: Milepost 7.03 Mitkof Highway, Petersburg, AK

KENNETH H. ELMORE, P.E.
P.O. Box 371, Petersburg, AK 99833

DATE PREPARED:
12-26-2006

APPLICANT:
Richard Burrell

DEPARTMENT OF THE ARMY PERMIT

Sec. 26, Township 59 S, Range 79 E, Meridian CRM

Scale: 1" = 2 Miles

SHEET 1 OF 5

PROPERTY LINE

MEAN HIGH TIDE MEANDERS

COURSE	BEARING	DISTANCE
L-9	S 13°25'56" E	129.29'
L-10	S 19°19'45" E	85.23'
L-11	S 40°58'19" E	94.07'
L-12	S 27°26'34" E	211.63'
L-13	S 11°10'54" E	239.91'
L-14	S 28°32'33" E	20.62'

CURVE DATA

R = 5669.58'
 ARC L = 469.83'
 CHORD L = 469.69'
 $\Delta = 4'44'53''$

WRANGELL
NARROWS

50' WIDE BEACH
PEDESTRIAN PUBLIC
ACCESS EASEMENT

SURVEYED MEAN
HIGH WATER LINE



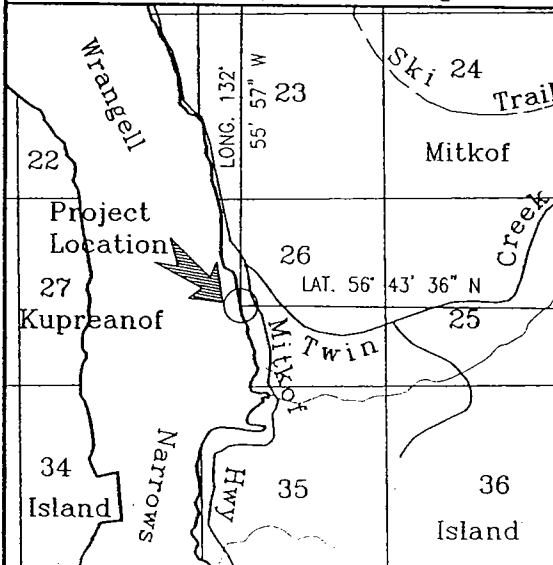
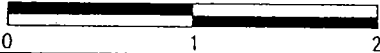
LOT 3C FINAL SUBDIVISION

0 50 100 150 300

GRAPHIC SCALE - FEET (HORIZONTAL)

VICINITY MAP: USGS QUAD, Petersburg C-3

SCALE, IN MILES



SEE SHEET 3 FOR PROPOSED DEVELOPMENT OF
OF TRACT A, LOT 3C.

LOT 3B
5.80 Ac.

S 89°52'00" E

489.11 FT.

TRACT "A"
1.07 Acres

S 89°52'00" E 493.2'

197.6'

TRACT "B1"
0.52 Acres

(S89°52'00" E 488.5')

246.2'

TRACT "C1"
0.55 Acres

(S89°52'00" E 438.9')

229.3'

TRACT "D1"
0.55 Acres

(S89°52'00" E 412.1')

236.4'

TRACT "E1"
0.58 Acres

(S89°52'00" E 399.0')

260.7'

TRACT "F1"
0.68 Acres

(S89°52'00" E 401.3')

395.35 FT.

TRACT "G"
0.94 Acres

S 89°52'00" W

15.9 (MHW)

20.5 (HTL)

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TRACT "B2"
0.47 Acres

195.6'

TRACT "C2"
0.39 Acres

184.3'

TRACT "D2"
0.31 Acres

151.6'

TRACT "E2"
0.23 Acres

117.7'

TRACT "F2"
0.08 Acres

469.83 FT.

106.5'

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WRANGELL NARROWS:

Project Location: Near Twin Creeks, M.P. 7.03
 Mitkof Highway, 7 Miles South of Petersburg, AK

KENNETH H. ELMORE, P.E.

P.O. Box 371, Petersburg, AK 99833

DATE PREPARED:
12-26-2006

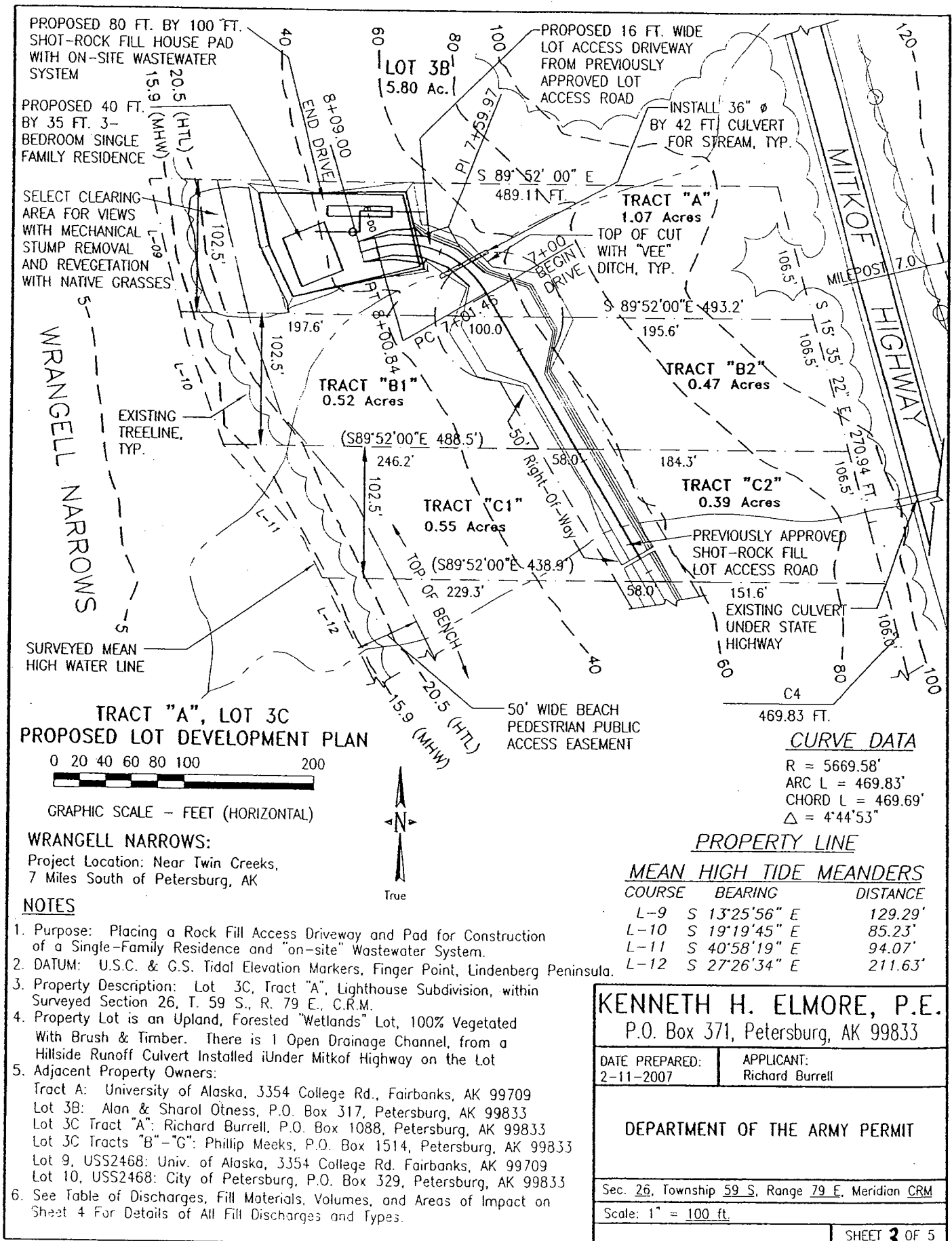
APPLICANT:
Richard Burrell

DEPARTMENT OF THE ARMY PERMIT

Sec. 26, Township 59 S, Range 79 E, Meridian CRM

Scale: 1" = 150 ft.

SHEET 2 OF 5



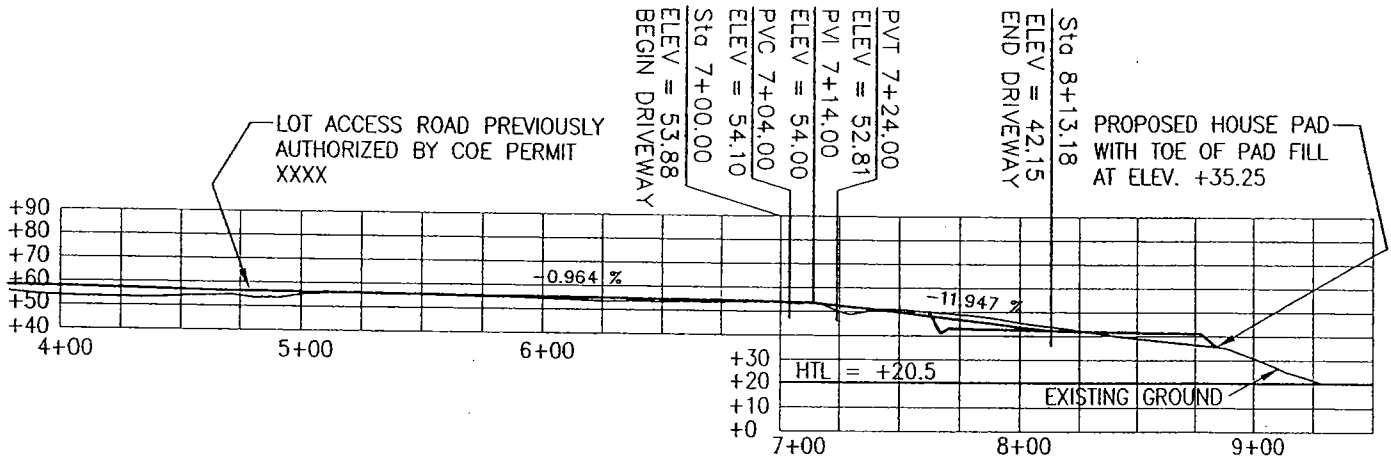
FILL MATERIAL DISCHARGES, VOLUMES, AND AREAS OF IMPACT

DISCHARGE	TYPE OF MATERIAL	DIMENSIONS	VOLUMES	AREA OF IMPACT
Access Driveway to Lot Pad	Clean Shot Rock	109.0 Ft. x 31.5 Ft. (Max) x 3.84 Ft. (Avg) (16 Ft. x 109 Ft. Driving Surface) Footprint width varies from 25 ft. to 31.5 ft.	89 Cubic Yards (& 331 Cubic Yards Excavation)	0.04 Acres
Lot Pad for House and Wastewater System	Clean Shot Rock	102.5 Ft. x 127.7 Ft. (Avg) x 3.84 Ft. (Avg.) (113 Ft. x 85 Ft. Ground Surface) Footprint width varies from 85.0 ft. to 102.5 ft.	856 Cubic Yards (& 998 Cubic Yards Excavation)	0.225 Acres
Select Clearing Area (No Discharge)	No Discharge	102.1 Ft. x 51.0 Ft. (Avg)	0 Cubic Yards	0.120 Acres

Total Area of Impact: 0.415 Acres

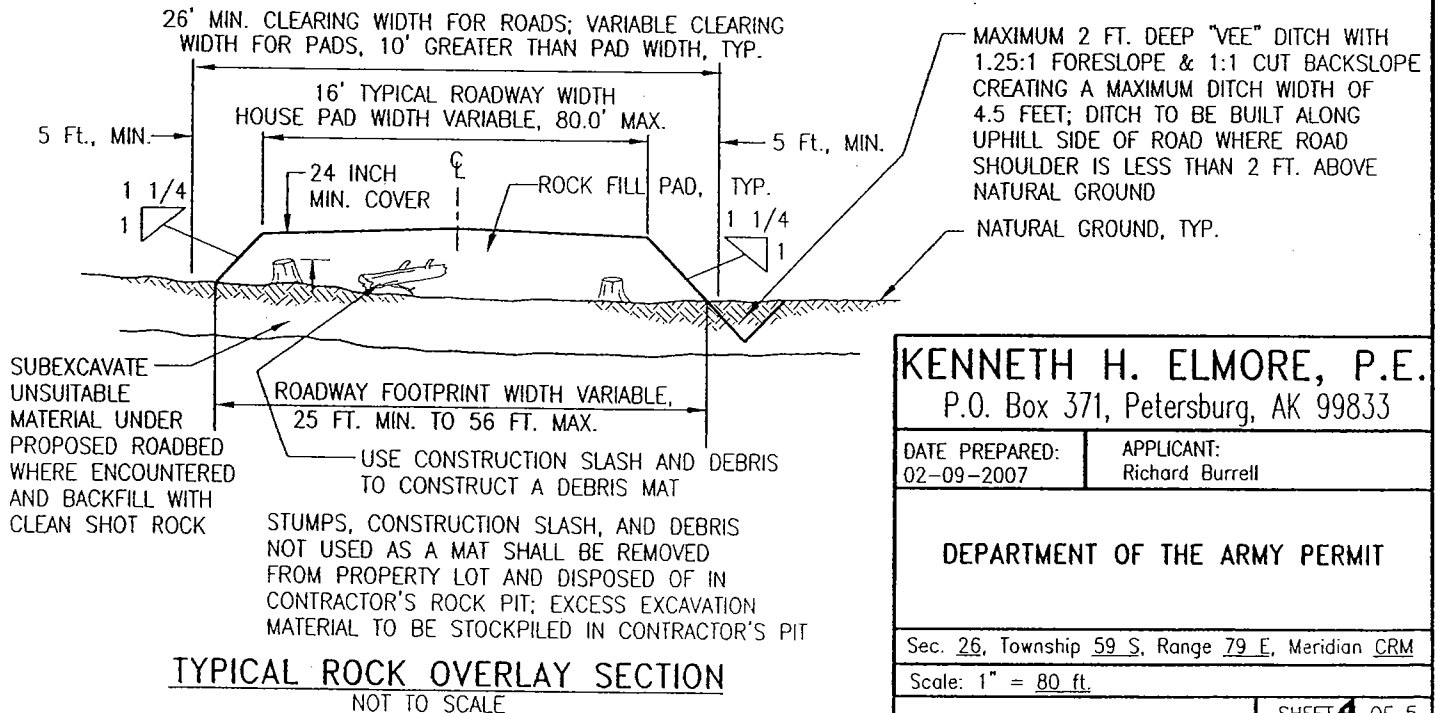
ENTIRE IMPACTED AREA IS ABOVE EXTREME TIDE LINE (HTL)

NOTE: DIMENSIONS SHOWN IN TABLE ABOVE ARE OVERALL FOOTPRINT DIMENSIONS UNLESS OTHERWISE IDENTIFIED AND CONTAINED IN ()



PROPOSED ACCESS ROAD & PAD ELEVATIONS

0 20 40 60 80 100
GRAPHIC SCALE - FEET (HORIZONTAL)



KENNETH H. ELMORE, P.E.

P.O. Box 371, Petersburg, AK 99833

DATE PREPARED:
02-09-2007

APPLICANT:
Richard Burrell

DEPARTMENT OF THE ARMY PERMIT

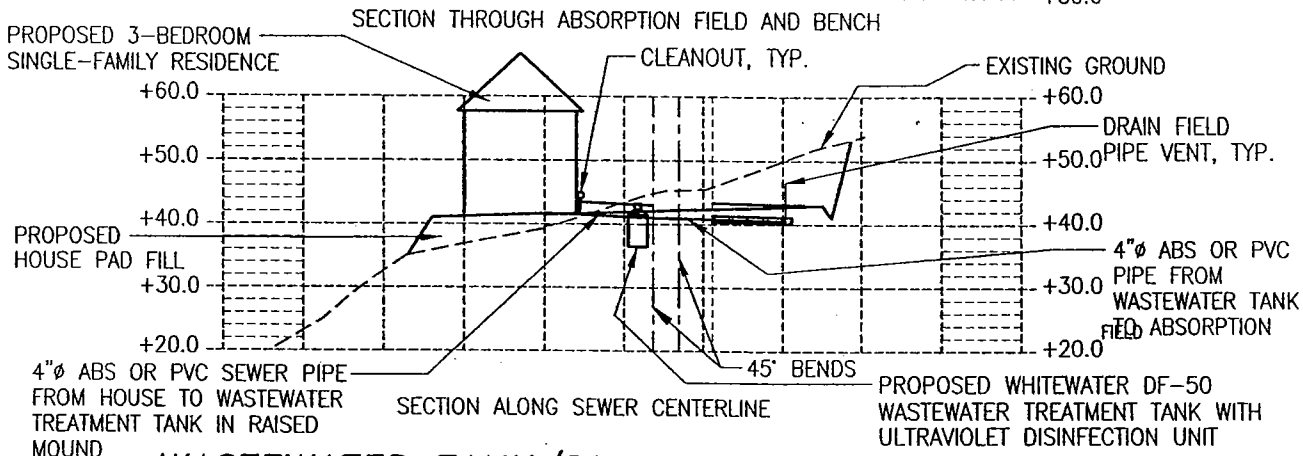
Sec. 26, Township 59 S, Range 79 E, Meridian CRM

Scale: 1" = 80 ft.

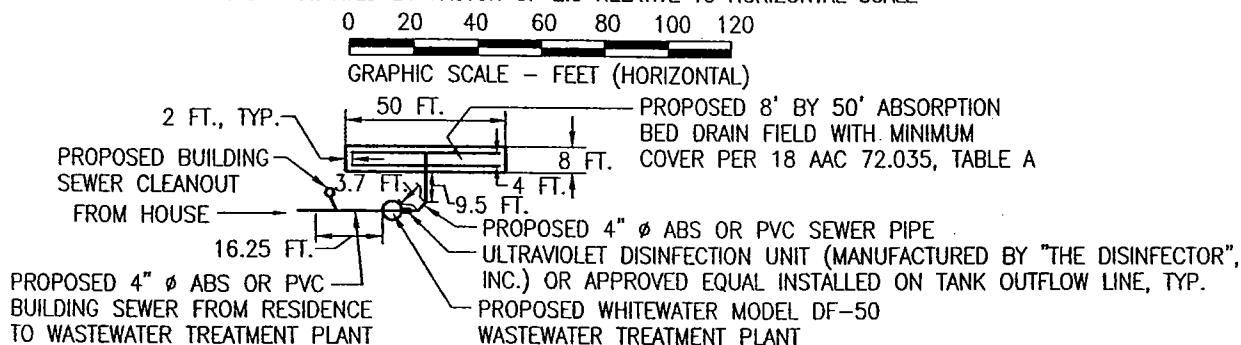
SHEET 4 OF 5

TYPICAL ROCK OVERLAY SECTION

NOT TO SCALE



VERTICAL SCALE EXAGGERATED BY FACTOR OF 2.0 RELATIVE TO HORIZONTAL SCALE



2 Ft. MINIMUM THICKNESS LAYER OF TOPSOIL AND GRASS, AND 2" THICK RIGID FOAM INSULATION MOUNDED OVER ABSORPTION LAYER TO MEET BURY DEPTH IN 18 AAC 72.035

INSTALL GEOTEXTILE FABRIC AROUND
ABSORPTION FIELD BED (MIRAFI 600
OR EQUAL) \ \ \ 5 FT

6", TYP. 1 FT. LAYER —

15 MIL THICK
"VISQUINE" OR
EQUIVALENT
MOISTURE BARRIER
PLACED INSIDE PAD
DITCHES FOR FULL
LENGTH AND WIDTH
OF ABSORPTION FIELD;
EXTEND BARRIER UP
CUT BACKSLOPE TO
PAD ELEVATION, TYP.

MOUND & ABSORPTION FIELD SECTION VIEW

PROJECTED WATER TABLE

EXCAVATE EXISTING HARDPAN/ROCK
TO ELEVATION 36.0 AT ABSORPTION
FIELD LOCATION TO FORM BENCH
FOR ABSORPTION FIELD

ELEV. +43.0

17

FV ³ +410

101563 TYPE

INCHES, TYP.

ELEV. +40.0'

1

AYER —

WATER	
FERIAL	

SERIAL
FILE

/

/

/DOCK /

/ ROCK —
PORTION

RECEPTION

INDEX

FUNCTION VIDEO

ION VIB

KENNETH H. ELMORE, P.E.

P.O. Box 371, Petersburg, AK 99833

DATE PREPARED:
02-15-2007

APPLICANT:
Richard Burrell

DEPARTMENT OF THE ARMY PERMIT

Sec. 26, Township 56 S, Range 79 E, Meridian CRM

Scale: 1" = 60 ft.

SHEET 5 OF 5

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF PROJECT MANAGEMENT AND PERMITTING

OFFICE OF PROJECT MANAGEMENT AND PERMITTING
POST OFFICE BOX 111030, MS 1030
JUNEAU, ALASKA 99801-1030
PHONE: (907) 465-3562/FAX: (907) 465-3075

**NOTICE OF APPLICATION
FOR
CERTIFICATION OF CONSISTENCY WITH THE
ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **POA-2007-682-4, Wrangell Narrows**, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Office of Project Management and Permitting (OPMP). For information about this consistency review, contact OPMP at the address or phone number above, or visit the ACMP web site at <http://www.alaskacoast.state.ak.us/Projects/projects.html>.

SARAH PALIN, GOVERNOR

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER
401 Certification Program
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WQM/401 CERTIFICATION
410 WILLOUGHBY AVENUE
JUNEAU, ALASKA 99801-1795
PHONE: (907) 465-5321/FAX: (907) 465-5274

NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-2007-682-4, Wrangell Narrows, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project, with respect to Water Quality Certification, may submit written comments to the address above by the expiration date of the Corps of Engineer's Public Notice.